

Claims:

Claim 1 – 12 (canceled)

Claim 13 (current amended): A new low-cost and user-friendly electronic reminder device retrofit inside a conventional pill bottle cap to convert conventional pill bottle to a reminder pill bottle, for helping user to remember to take the content stored inside said convention pill bottle regularly, comprising of:

- a. a battery supplies the power to said electronic reminder device,
- b. a sensor that automatically senses and detects the closing or opening of said conventional pill bottle cap to activate or deactivate a timer,
- c. said timer is activated by said sensor at a factory predetermined time interval when said sensor detects said conventional pill bottle cap has been closed onto the said conventional pill bottle ~~container~~,
- d. alert means generate audible, visual, vibration and wireless ~~radio-frequency~~ signals to indicate ~~when~~ said timer is timed-out or not to ~~alert~~ remind said user to open said conventional pill bottle cap, take or eat said content at time-out of said timer, and deactivate said timer automatically, and
- e. attachment means to hold said electronic reminder device onto the inside of said conventional pill bottle cap,

Whereby said conventional pill bottle is converted to said reminder pill bottle.

Claim 14 (current amended): Said electronic reminder device of claim 13, wherein said conventional pill bottle cap is a standard, regular, typical, child resistant or non-child resistant, off-the-shelf and over-the-counter lid at homes, offices or stores ~~for food~~, enclose pills ~~or non-food~~ inside said conventional pill bottles.

Claim 15 (current amended): Said content inside said conventional pill bottle of claim 13 are regularly prescribed or non-prescribed medications, ~~food~~, food supplements, vitamin pills ~~and/or any edible or non-edible~~ products.

Claim 16 (new): Said user-friendly electronic reminder device of claim 13, wherein said factory predetermined time interval is not required for said user to setup time interval settings contain four times, three times, twice, once daily and/or weekly interval of said alert.

Claim 17 (current amended): Said user-friendly electronic reminder device of claim 13, is that its simplicity of use; There is no need for said user to learn how to setup, activate, deactivate, operate and use of said reminder device.

Claim 18 (current amended): Said electronic reminder device of claim 13, wherein said retrofit is a method of adding and attaching said reminder device, as an aftermarket kit, to said conventional pill bottle cap without physically altering, changing or modifying said conventional pill bottle cap and said conventional pill bottle.

Claim 19 (current amended): Said electronic reminder device of claim 13, wherein said sensor contains a pressure sensitive push-button switch and detects pressures from the inside of said conventional pill bottle cap against the rim of said conventional pill bottle to determine whether said conventional pill bottle cap is closed or opened.

Claim 20 (current amended): Said electronic reminder device of claim 13, wherein said reminder device contains non-toxic materials or is hermetically sealed to protect from said reminder device contaminating said content inside said conventional pill bottle and vice versa.

Claim 21 (current amended): Said electronic reminder device of claim 13, wherein said alert means generate audible alerts contain ~~such as~~ beeping, melodies, music and pre-recorded voice sound signals.

Claim 22 (current amended): Said electronic reminder device of claim 13, wherein said wireless radio frequency signal is generated by a radio frequency (RF) transmitter sending said alert means signal wirelessly to receivers, outside of said reminder pill bottle, for generating external alerts and remote monitoring purposes.

Claim 23 (current amended): Said electronic reminder device of claim 13, wherein said visual alerts contain visible lights with light emitting diodes (LED) blinking, flashing distinctive color of lights to shine through said conventional pill bottle cap and said conventional pill bottle to remind said user that said pill has taken or not.

Claim 24 (withdrawn): Said reminder of claim 13, wherein said power supply circuit contains a battery low indicator to inform the user to change the battery or renew the said reminder device completely.